

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



weekly statistical bulletin

STATISTICS DEPARTMENT

VOL. 66 For Week Ended February 8, 1985

NO. 6

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending:	Last Week Ending:	Last Year Week Ending:	Change From Last Week	Change From Last Year
	02/08/85	02/01/85	02/10/84		
<u>Refinery Operations</u>					
Input to crude oil distillation units	11,821	11,586	12,131	235	-310
Operable capacity	15,621	15,746	16,309	-125	-688
Percent operated	75.7	73.6	74.4		
<u>Motor Gasoline</u>					
Total motor gasoline production	5,691	5,821	6,135	-130	-444
Finished leaded motor gasoline production	2,030	2,101	2,713	-71	-683
Finished unleaded motor gasoline production	3,661	3,720	3,422	-59	239
Total motor gasoline stocks	232,769	233,118	227,514	-349	5,255
Finished leaded motor gasoline stocks	87,661	87,938	93,281	-277	-5,620
Finished unleaded motor gasoline stocks	108,613	108,629	93,485	-16	15,128
<u>Distillate Fuel Oil</u>					
Distillate fuel oil production	2,630	2,693	2,855	-63	-225
Distillate fuel oil stocks	136,957	141,813	118,368	-4,856	18,589
<u>Residual Fuel Oil</u>					
Residual fuel oil production	981	1,061	1,081	-80	-100
Residual fuel oil stocks	47,773	47,635	44,608	138	3,165
<u>Imports</u>					
Crude oil imports	2,040	2,866	2,872	-826	-832
Product imports	1,573	1,642	2,442	-69	-869
<u>Crude Oil Stocks</u>					
Crude oil stocks	322,609	328,849	338,680	-6,240	-16,071

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	989	919	942	1,405	67.0
Appal. No. 1	90	87	87	115	75.7
DISTRICT 1 TOTAL	1,079	1,006	1,029	1,520	67.7
Appal. No. 2	63	57	57	66	86.4
Ind., Ill., Ky.	1,843	1,693	1,697	2,309	73.5
Minn., Wis., Daks.	296	276	295	303	97.4
Okla., Kans., Mo.	675	602	617	743	83.0
DISTRICT 2 TOTAL	2,877	2,628	2,666	3,421	77.9
Inland Texas	540	476	483	562	85.9
Texas Gulf Coast	3,250	2,860	2,926	3,550	82.4
La. Gulf Coast	1,985	1,871	1,898	2,620	72.4
N. La. and Ark.	178	172	172	293	58.7
New Mexico	57	50	50	75	66.7
DISTRICT 3 TOTAL	6,010	5,429	5,529	7,100	77.9
DISTRICT 4 TOTAL	399	412	417	529	78.8
DISTRICT 5 TOTAL	2,292	2,180	2,180	3,051	71.5
TOTAL U.S.	12,657	11,655	11,821	15,621	75.7
TOTAL U.S.					
Weeks Ended:					
FEB. 1, 1985	12,303	11,430	11,586	15,746	73.6
FEB. 10, 1984	13,002	11,957	12,131	16,309	74.4
DISTRICTS 1-4					
Weeks Ended:					
FEB. 08, 1985	10,365	9,475	9,641	12,570	76.7
FEB. 1, 1985	9,994	9,298	9,464	12,695	74.5
FEB. 10, 1984	10,727	9,876	10,050	13,249	75.9

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	446	165	281	28	23	265	164
Appal. No. 1	30	10	20	1	--	25	6
DISTRICT 1 TOTAL	476	175	301	29	23	290	170
Appal. No. 2	39	14	25	--	3	12	2
Ind., Ill., Ky.	1,030	361	669	15	74	409	43
Minn., Wis., Daks.	178	58	120	3	19	80	9
Okla., Kans., Mo.	357	162	195	5	25	165	6
DISTRICT 2 TOTAL	1,604	595	1,009	23	121	666	60
Inland Texas	278	139	139	27	34	115	24
Texas Gulf Coast	1,307	360	947	30	266	575	230
La. Gulf Coast	809	310	499	21	265	435	89
N. La. and Ark.	56	26	30	10	--	52	5
New Mexico	33	15	18	9	3	12	--
DISTRICT 3 TOTAL	2,483	850	1,633	97	568	1,189	348
DISTRICT 4 TOTAL	208	114	94	12	18	113	13
DISTRICT 5 TOTAL	920	296	624	53	269	372	390
TOTAL U.S.	5,691	2,030	3,661	214	999	2,630	981
TOTAL U.S.							
Weeks Ended:							
FEB. 1, 1985	5,821	2,101	3,720	209	934	2,693	1,061
FEB. 10, 1984	6,135	2,713	3,422	168	947	2,855	1,081
DISTRICTS 1-4							
Weeks Ended:							
FEB. 08, 1985	4,771	1,734	3,037	161	730	2,258	591
FEB. 1, 1985	4,825	1,749	3,076	147	653	2,358	697
FEB. 10, 1984	5,257	2,310	2,947	125	706	2,478	715

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

²Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,769	2,370	2,398	1	152	553	7,504*	1,689	--
Central Atlantic	30,437	10,763	15,723	3,951	584	3,604	33,187*	19,440	10,814
Lower Atlantic	26,334	10,614	15,446	274	290	3,275	14,161	3,449	451
DISTRICT 1 TOTAL	61,540	23,747	33,567	4,226	1,026	7,432	54,852*	24,578	11,265
DISTRICT 2 TOTAL	70,918*	31,923	31,516*	7,479	1,359	7,630	42,725	3,162	16,114
DISTRICT 3 TOTAL	61,168*	18,227*	28,328	14,613	2,160	13,202	25,084	9,914	46,434*
DISTRICT 4 TOTAL	8,154	3,622	2,401	2,131	322	736	3,692	495	2,434
DISTRICT 5 TOTAL	30,989	10,142	12,801	8,046	1,875	6,456	10,604	9,624	24,172
TOTAL U.S.	232,769	87,661	108,613	36,495	6,742	35,456	136,957	47,773	100,419
TOTAL U.S.									
Weeks Ended:									
FEB. 1, 1985	233,118*	87,938*	108,629*	36,551	6,466	35,720	141,813*	47,635	98,982*
FEB. 10, 1984	227,514	93,281	93,485	40,748	6,178	30,133	118,368	44,608	106,242
DISTRICTS 1-4									
Weeks Ended:									
FEB. 08, 1985	201,780	77,519	95,812	28,449	4,867	29,000	126,353	38,149	76,247
FEB. 1, 1985	201,186*	77,090*	95,376*	28,720	4,711	29,535	130,798*	38,223	74,485*
FEB. 10, 1984	199,100	83,929	82,693	32,478	4,834	24,968	108,360	36,550	80,227

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

²Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended February 8, 1985

**ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS AND STOCKS OF CRUDE OIL**

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept. of Energy Sept. 1984	Total	From Canada	
	----- Daily Average -----				
DISTRICTS 1-4 TOTAL					
FEB. 08, 1985	5,908.0	6,033.0	1,794	222	242,594
FEB. 1, 1985	5,957.0*	--	2,657	185	252,665
JAN. 25, 1985	5,957.0*	--	1,689	166	255,911
JAN. 18, 1985	5,957.0*	--	2,262	280	259,511
DISTRICT 5 TOTAL					
FEB. 08, 1985	3,003.6	2,900.0	246	17	80,015 *
FEB. 1, 1985	2,780.2*	--	209	21	76,184
JAN. 25, 1985	2,780.2*	--	141	9	79,996
JAN. 18, 1985	2,780.2*	--	23	--	85,805
INCLUDES 23,488 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
FEB. 08, 1985	8,911.6	8,933.0	2,040	239	322,609 *
FEB. 1, 1985	8,737.2*	--	2,866	206	328,849
JAN. 25, 1985	8,737.2*	--	1,830	175	335,907
JAN. 18, 1985	8,737.2*	--	2,285	280	345,316
FEB. 10, 1984	8,887.0/a	--	2,872	294	338,680

/a DOE actual for February 1984.

* Revised as shown above.

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 08, 1985	15,447	70,269	143,644	13,234	242,594	80,015 ‡	322,609 ‡
FEB. 1, 1985	16,423	72,335	150,739	13,168	252,665	76,184	328,849
FEB. 10, 1984	13,037	72,568	154,763	13,949	254,317	84,363	338,680

¹See definitional notes, Page 6.

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API WEEKLY STATISTICAL BULLETIN

Week Ended February 8, 1985

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	L.P.G.	Unfinished Oil ³		Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type							
New England	--	--	--	--	--	--	95	12	--	--	--	107
Central Atlantic	94	33	61	3	13	70	334	12	35	58	--	619
Lower Atlantic	53	31	22	--	--	156	--	--	--	--	--	209
DISTRICT 1 TOTAL												
FEB. 08, 1985	147	64	83	3	13	226	429	24	35	58	--	935
FEB. 1, 1985	310	173	137	--	54	169	536	20	8	22	--	1,119
JAN. 25, 1985	215	97	118	15	36	185	550	100	34	55	--	1,190
JAN. 18, 1985	231	90	141	--	58	219	319	9	111	69	--	1,016
DISTRICTS 2-4 TOTAL												
FEB. 08, 1985	90	48	42	--	--	33	36	245	71	99	--	574
FEB. 1, 1985	88	77	11	--	--	--	56	195	81	54	--	474
JAN. 25, 1985	22	9	13	--	--	--	33	179	138	69	--	441
JAN. 18, 1985	16	8	8	--	--	9	78	265	175	32	--	575
DISTRICT 5 TOTAL												
FEB. 08, 1985	17	6	11	--	4	6	8	19	--	10	--	64
FEB. 1, 1985	20	7	13	--	--	5	8	14	--	2	--	49
JAN. 25, 1985	26	9	17	--	6	5	8	12	--	14	--	71
JAN. 18, 1985	19	6	13	--	--	4	19	5	6	35	--	88
TOTAL U.S.	254	118	136	3	17	265	473	288	106	167	--	1,573
TOTAL U.S.												
Weeks Ended:												
FEB. 1, 1985	418	257	161	--	54	174	600	229	89	78	--	1,642
JAN. 25, 1985	263	115	148	15	42	190	591	291	172	138	--	1,702
JAN. 18, 1985	266	104	162	--	58	232	416	279	292	136	--	1,679
FEB. 10, 1984	110	8	102	--	125	304	1,322	220	193	168	--	2,442

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Includes Grade No. 4 fuel oil.

³See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.

The Total of crude oil imports includes receipts from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy Sept. 1984
	January 1985	December 1984	
Florida	37.0	37.0	38.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	9.0	9.0	9.0
Illinois	82.0	82.0	80.0
Indiana	14.0	15.0	9.0
Kansas	209.0	207.0	201.0
Kentucky	22.0	22.0	21.0
Michigan	82.0	84.0	81.0
Missouri-Tennessee	3.0	4.0	3.0
Nebraska	18.0	18.0	18.0
Ohio	41.0	41.0	41.0
Oklahoma	445.0	440.0	509.0
North Dakota	144.0	144.0	144.0
South Dakota	4.0	4.0	4.0
Alabama	53.0	53.0	56.0
Arkansas	52.0	52.0	52.0
Mississippi	89.0	89.0	90.0
New Mexico-So. East	196.0	194.0	194.0
New Mexico-Other	19.0	18.0	19.0
North Louisiana	90.0	89.0	90.0
South Louisiana	1,331.0	1,329.0	1,334.0
Total Louisiana	1,421.0	1,418.0	1,424.0
Texas			
District 1	69.0	70.0	72.0
District 2	108.0	108.0	108.0
District 3	334.0	334.0	338.0
District 4	80.0	80.0	81.0
District 5	22.0	22.0	22.0
District 6, East Texas Field	133.0	134.0	132.0
Other	116.0	115.0	122.0
District 7-B	97.0	97.0	98.0
District 7-C	97.0	97.0	99.0
District 8 and 8-A	1,212.0	1,213.0	1,217.0
District 9	108.0	109.0	111.0
District 10	58.0	59.0	59.0
Total Texas	2,434.0	2,438.0	2,459.0
Colorado	78.0	78.0	78.0
Montana	77.0	78.0	75.0
Utah	88.0	88.0	88.0
Wyoming	326.0	326.0	326.0
Total Dists. 1-4	5,957.0	5,953.0	6,033.0
Alaska	1,647.7	1,718.9	1,760.0
Arizona	1.0	1.0	1.0
California	1,125.0	1,118.0	1,132.0
Nevada	6.5	5.0	7.0
Total Dist. 5	2,780.2	2,842.9	2,900.0
Total U.S.	8,737.2	8,795.9	8,933.0

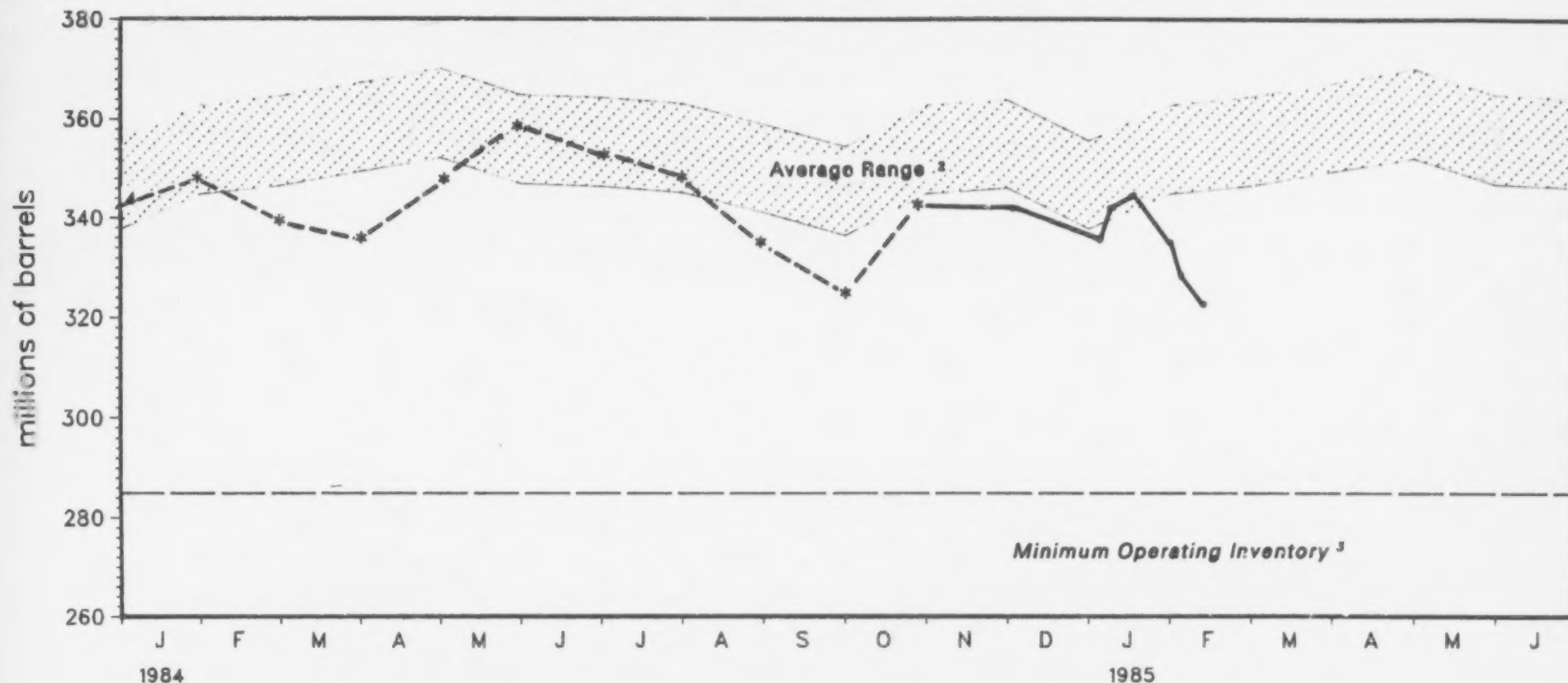
API STATISTICAL BULLETIN
WEEK ENDED: FEB. 08, 1985

REVISIONS

02/01/85	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	70,563
			DISTRICT 3 TOTAL	61,264
			TOTAL U.S.	233,118
			DISTRICTS 1-4	201,186
		LEADED MGAS	DISTRICT 3 TOTAL	18,692
			TOTAL U.S.	87,938
			DISTRICTS 1-4	77,090
		UNLEADED MGAS	DISTRICT 2 TOTAL	32,187
			TOTAL U.S.	108,629
			DISTRICTS 1-4	95,376
		DISTILLATE FUEL	NEW ENGLAND	8,651
			CENTRAL ATLANTIC	34,368
			DISTRICT 1 TOTAL	57,784
			TOTAL U.S.	141,813
			DISTRICTS 1-4	130,798
		UNFINISHED OILS	DISTRICT 3 TOTAL	44,323
			TOTAL U.S.	98,982
			DISTRICTS 1-4	74,485

Week Ended: February 8, 1985

Crude Oil Stocks at Primary Level ^{1 5}



¹ Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

² Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 - June 1983. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.

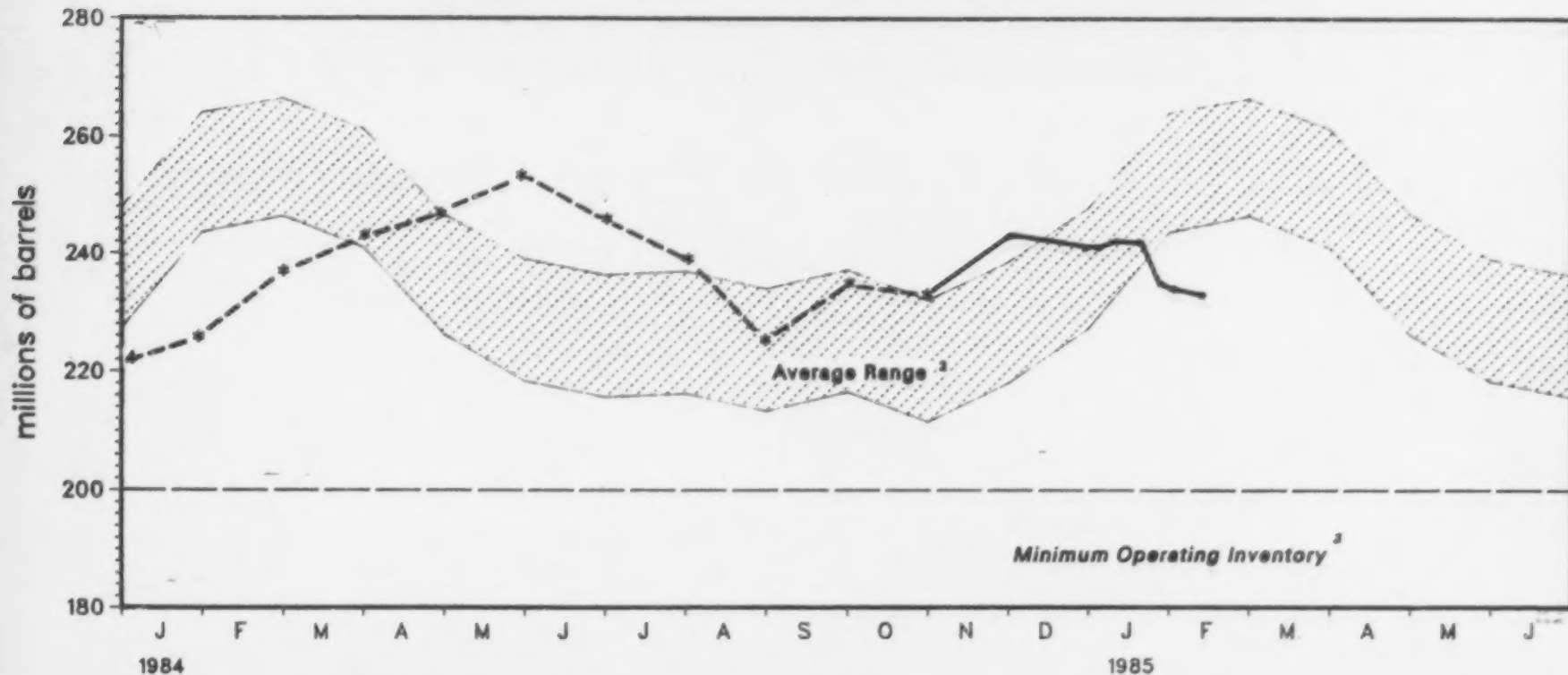
³ The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.

⁴ Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
• -- API, Weekly Statistical Bulletin.

⁵ The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Week Ended: February 8, 1985

Motor Gasoline Stocks at Primary Level¹



¹ Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

² Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 - June 1984. The seasonal pattern is based on six years of monthly data: January 1978 - December 1983.

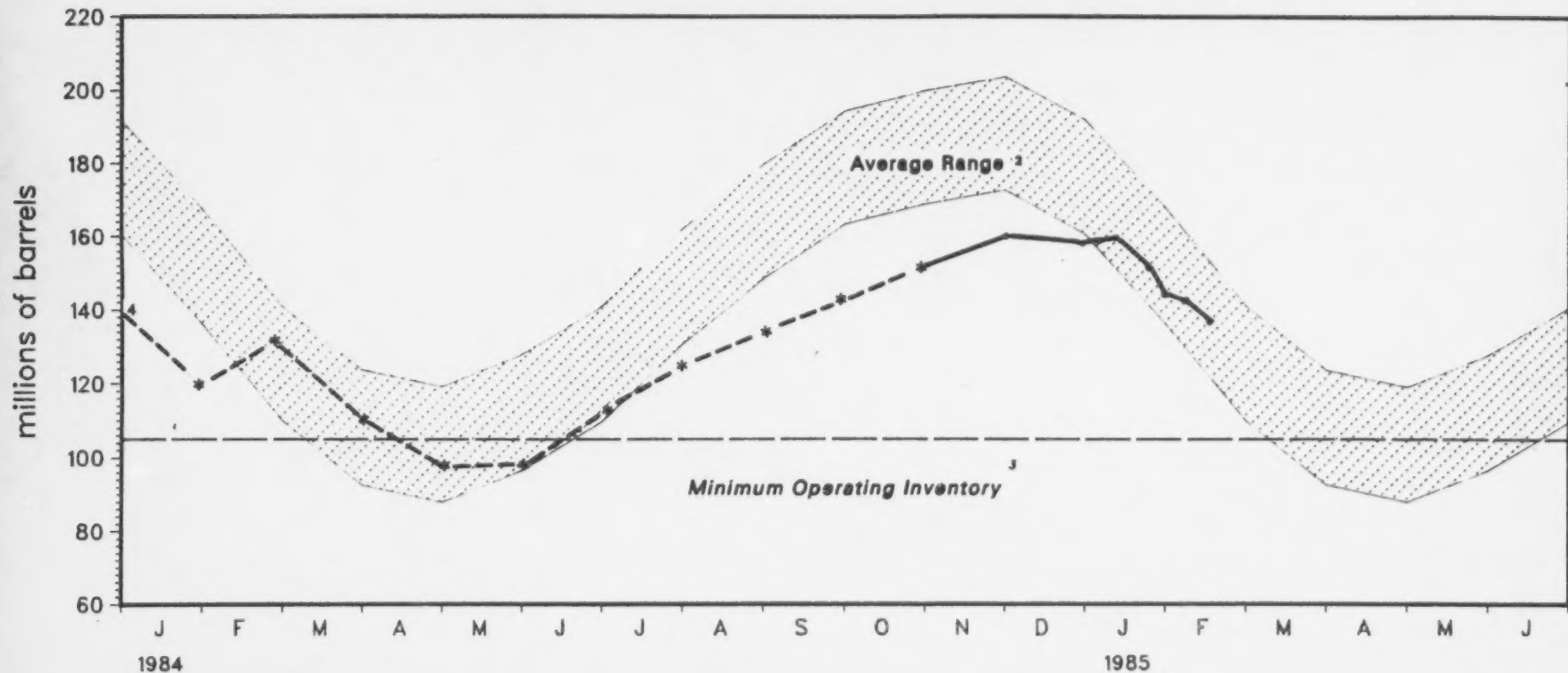
³ The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.

⁴ Sources: — EIA, Energy Data Reports, Petroleum Statement, Monthly.
— API, Weekly Statistical Bulletin.

⁵ The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Week Ended February 8, 1985

Distillate Fuel Oil Stocks at Primary Level ^{1 5}



¹ Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

² Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 - June 1984. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.

³ The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

⁴ Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
— API, Weekly Statistical Bulletin.

⁵ The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.